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AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6. (cancelled)

7. (original): A method of making a semiconductor device comprising:

depositing a layer of oxide proximate a first surface of a semiconductor substrate;

forming a gate oxide layer on the first surface, adjacent to the deposited oxide layer;

forming a pair of active areas in the first surface, adjacent the deposited oxide layer and gate oxide layer;

forming a gate electrode by depositing a conductive layer over the gate oxide layer;

depositing a dielectric layer over the gate electrode, active areas, and deposited oxide layer; and

forming electrical contacts to the pair of active areas and the gate electrode.

8. (original): The method of Claim 7, further comprising thermally growing a thermal oxide layer before depositing the layer of oxide on the first surface of the semiconductor substrate.

9.	(original): The method of Claim 7, wherein the semiconductor substrate is
P type	e silicon.

- 10. (original): The method of Claim 7, wherein the active areas are formed by impurity implant and diffusion.
- 11. (original): The method of Claim 7, wherein the active areas are n doped regions.
- 12. (original): The method of Claim 7, wherein the conductive layer over the gate oxide layer is polysilicon.
- 13. (original): The method of Claim 7, wherein the dielectric layer is silicon dioxide.

Claims 14-18 (cancelled)

19. (currently amended): A method of manufacturing a fluid ejection device, the method comprising:

depositing a current prevention layer proximate a first surface of a semiconductor substrate; and

forming first and second field effect transistors (FETs), wherein each said FET includes a gate electrode with associated active areas forminged first and second active areas in a the first surface of a the semiconductor substrate having the deposited current prevention layer

; depositing a current prevention layer on the first surface in between the first and second active areas;

forming a gate oxide on the first surface adjacent to the second active area;

forming a gate electrode for a drive transistor of the fluid ejection device on the gate oxide, wherein the current prevention layer includes a region that minimizes current flow between the first and second active areas of the first FET with respect to the active areas of the second FET and the gate electrode.

- 20. (original): The method of Claim 19, wherein the current prevention layer is a dielectric.
- 21. (original): The method of Claim 19, wherein the current prevention layer is an oxide.
- 22. (new): A method comprising:

depositing a layer of oxide proximate a first surface of a semiconductor substrate;

exposing a portion of the first surface of the semiconductor substrate; and forming a field effect transistor (FET) on the exposed portion of the first surface of the substrate having the deposited oxide layer, wherein the FET includes a gate electrode with associated active areas formed in the first surface of the semiconductor substrate.

23. (new): A product formed by the method of Claim 22.

24. (new): A method of making a semiconductor device comprising:

depositing a layer of oxide proximate a first surface of a semiconductor substrate;

exposing a portion of the first surface of the semiconductor substrate;

forming a gate oxide layer on the exposed portion of the first surface, adjacent to the deposited oxide layer;

forming a pair of active areas in the exposed portion of the first surface, adjacent the deposited oxide layer and gate oxide layer;

forming a gate electrode by depositing a conductive layer over the gate oxide layer;

depositing a dielectric layer over the gate electrode, active areas, and deposited oxide layer; and

forming electrical contacts to the pair of active areas and the gate electrode.

- 25. (new): The method of Claim 24, further comprising thermally growing a thermal oxide layer before depositing the layer of oxide on the first surface of the semiconductor substrate.
- 26. (new): The method of Claim 24, wherein the semiconductor substrate is P type silicon.
- 27. (new): The method of Claim 24, wherein the active areas are formed by impurity implant and diffusion.